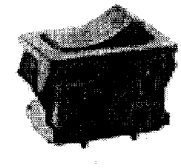
New! FM SERIES ILLUMINATED & NON-ILLUMINATED ROCKER SWITCHES

B



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

FEATURES

- **SPST & SPDT ergonomically designed models for class II appliances.**
- **Double shell case provides sealing protection from dust and moisture.**
- **International standard panel cut-out.**
- **Horsepower rated.**
- **Standard actuator markings optional.**

SPECIFICATIONS

Contact ratings: ON OFF & ON - ON models; 10(4)A 250VAC T85°C - 10A 125VAC, 6A 250VAC T65°C.
OFF MOM models; 4(2)A 250VAC T85°Cμ - 4A 1/10HP 125-250VAC T65°C.
ON OFF ON models; 6(2)A 250VAC T85°Cμ - 6A 1/8 HP 125-250VAC T65°C.

Initial contact resistance: 20 milliohms max.

Insulation resistance: 1000 megohms min.

Dielectric strength: functions 1 and 6; 2500 V rms between terminals
Function 9; 1500 V rms between terminals

Electrical life: 10,000 cycles min. at full load

Mechanical life: 50,000 cycles min.

Operating temperature range: - 20°C to + 85°C

MATERIALS

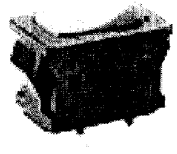
Contacts & Terminals: Silver contacts with silver plated terminals

Actuator, Case & Frame: PA6/6

AGENCY RECOGNITION

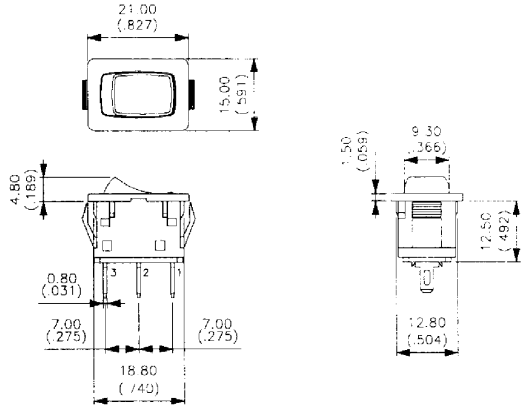
UL & VDE (CSA pending).

Solder lug terminals & silver contacts without illumination



MODEL NO.	CIRCUIT
FMC12A2200000	ON - OFF
FMC32A2200000	OFF - MOM
FMC62A2200000	ON - ON
FMC92A2200000	ON OFF ON

Above models have black bezel & actuator.



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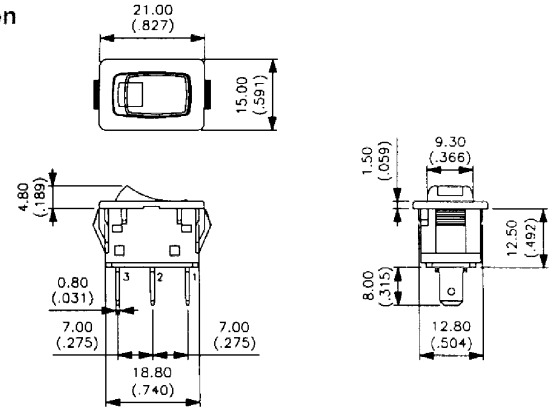
B

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

Quick-connect terminals & silver contacts with illumination

MODEL NO.	CIRCUIT
FML18A276A000	ON - OFF

Above models have white actuator, black case and frame, red lens and 220 volt neon lamp.



Additional ordering information: Commonly ordered models are shown above with complete model numbers and specifications. Below is an order format that enables you to 'build your own switch' and specify the correct switch model number by simply selecting from all available options shown and filling in the boxes.

'BUILD YOUR OWN SWITCH' ORDER FORMAT

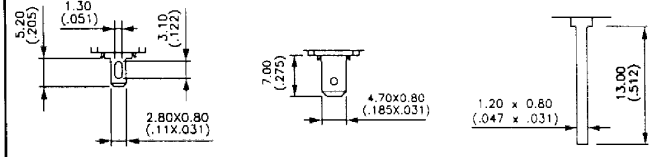
Fill in boxes with selections shown for complete model number.
Allowable options are shown below each respective box.

Series	Rocker shape	Electrical functions	Terminals	Contact material	Bezel color	Rocker color
F M				A	2	
	C Concave (non-lighted) **L** Concave (lighted)	***1** ON - OFF **3** OFF - MOM **6** ON - ON **9** ON OFF ON *- available for lighted models only.	**2** Solder lug ***8** Quick-connect **9** Straight p.c. (functions 1 & 6) *- available for lighted models only.	Silver	Black Other colors on request.	**1** Blue **2** Black (std.) **3** Green **4** Gray **5** Yellow **6** Red (std.) **7** White **9** Orange

Example of completely specified model number:
FML18A226A001

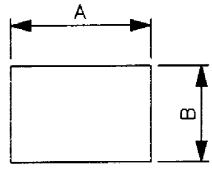
Lens color	Lamp	Marking
0 No lens (for non-illuminated models) ***1** Blue ***3** Green **5** Yellow **6** Red **8** Translucent **9** Orange *- With fluorescent lamp - for other colors, specify neon lamp	**0** No lamp **A** 220V neon **B** 220V fluorescent Note: limiting resistor is supplied.	***0 0 0** No mkg. ***0 0 1** 0 **0 0 2** 0 - **0 0 3** 0 I **0 0 4** I 0 II *- available for lighted models only.

TERMINALS



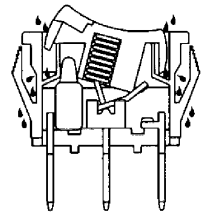
2 Solder lug | 8 Quick connect | 9 Straight p.c.

PANEL CUT-OUTS



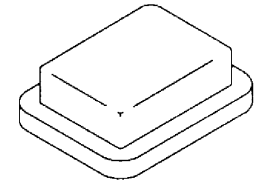
pnl. tk'ness.	A +0, -.004	B +.006, -.0
.029-.049"	.756"	.508"
.050-.078"	.764"	.508"
.079-.118"	.780"	.508"

CROSS SECTION



The double shell case is designed to conduct moisture drops outside the switch case and away from the contact mechanism.

SEALING BOOT (Order separately)



U5720

This translucent PVC Sealing Boot provides the best protection against entry of sand, ice or splashing water into the switch.